



Municipal Solid Waste Landfill Capacity FY 2007-2008

CITY OF GREENSBORO

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County: GUILFORD

	Opened:	Surveyed:	Years Open:
Dates	12/9/1997	7/15/2008	10.6
	Total:	Avg per Year:	FY2007-2008:
Tons Disposed	2,210,278.00	208,551.81	9,614.95
	Used:	Constructed:	Overall:
Volume Airspace (cubic yard)	3,211,330.00	5,113,682.00	5,113,682.00
Remaining Airspace (cubic yard)		1,902,352.00	1,902,352.00
Compaction Density (tons/cubic yard)	0.69		

Remaining Capacity for Tons of Waste:

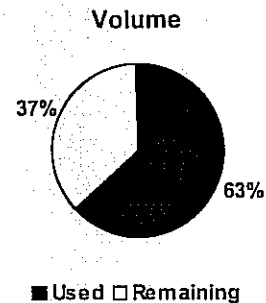
Constructed:	Overall:
1,309,341.23	1,309,341.23

Remaining Capacity in Years (Avg TPY):

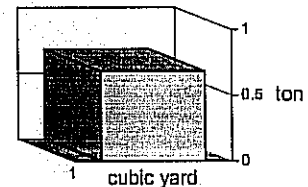
6.28	6.28
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Remaining Capacity in Years (2007-2008 TPY):

136.18	136.18
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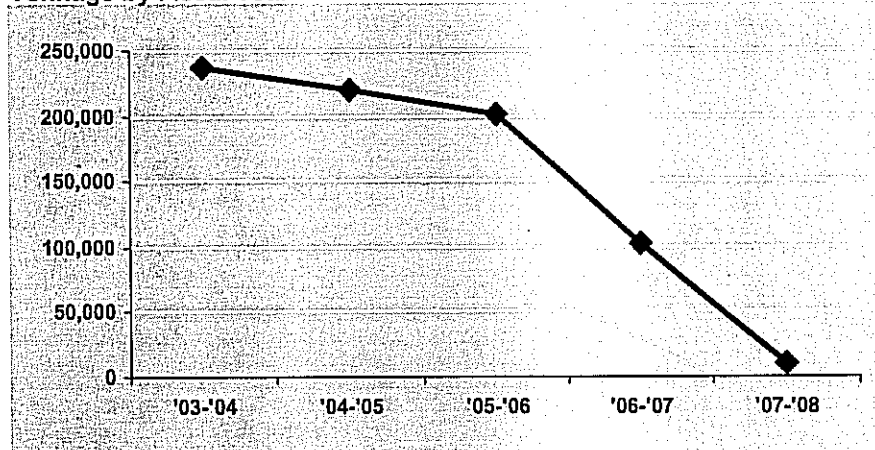


Compaction Density



Service Area
GUILFORD

Tonnage by Fiscal Year



Calculations

Average Tons Disposed Per Year = Total Tons Disposed / Years Open
 Remaining Airspace = Total Volume Airspace - Volume of Airspace Used
 Compaction Density = Total Tons Disposed / Volume of Airspace Used
 Remaining Capacity for Tons of Waste = Remaining Airspace x Compaction Density
 Remaining Capacity in Years =
 Remaining Capacity for Tons of Waste / Average Tons Disposed Per Year
 Remaining Capacity for Tons of Waste / 2007-2008 Tons Disposed
 Constructed = Landfill Volume Constructed and Permitted to Operate
 Overall = Total Volume for the Landfill Site at Final Design

Note:

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.
 Analysis by Solid Waste Section.

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